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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/567514
		Filing Date	February 7, 2006
		First Named Inventor	Kiyoshi NISHIYAMA
		Group Art Unit	
		Primary Examiner Name	
		Confirmation No.	
Sheet 1 of 1	Attorney Docket Number		8840/96472 (P0737US)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,394,322	02-28-1995	Hansen	
	2	5,987,444	11-16-1999	Lo	
	3	5,995,620	11-30-1999	Wigren	
	4	6,711,598	03-23-2004	Paré, Jr.	
	5	6,801,881	10-05-2004	Shah	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	6	Japanese Patent Publication Application No. JP 2002-135171	05-10-2002	Japan Science & Technology		✓
	7	Japanese Patent Publication Application No. JP 07 - 185625	07-25-1995	Nippon Steel Corp.		✓
	8	Japanese Patent Publication Application No. JP 61-200713	09-05-1986	OKI Electric Ind Co Ltd.		✓
	9	Japanese Patent Publication Application No. JP 07-110693	04-25-1995	Sharp Corp.		✓

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	10	Publication: " <i>Robust Estimation of a Single Complex Sinusoid In White Noise - H_{∞} Filtering Approach</i> ", by Kiyoshi Nishiyama, IEEE Transaction on Single Processing, Vol. 47, No. 10, October 1999.	✓
	11	Publication: " <i>H_{∞}-Learning of Layered Neural Networks</i> ", by Nishiyama et al., IEEE Transactions on Nueral Networks, Vol. 12, No. 6, November 2001.	✓
	12	Publication: " <i>Adaptive Filter Theory, Third Edition</i> " by Simon Haykin, Kalman Filters, Chap. 7, page 320-321, Prentice Hall Information and Sciences Series.	✓
	13	Publication: " <i>Indefinite-Quadratic Estimation and Control, A Unified Approach to H^2 and H^{∞} Theories</i> ", by Hassibi et al., Studies in Applied and Numerical Mathematics, Chapter 1, pages 4-21.	
	14	Publication: " <i>A State-Space Approach To Adaptive RLS Filtering</i> " by Ali H. Sayed and Thomas Kailath, published by <u>IEEE Signal Processing Magazine</u> , July 1994, pages 18-60.	
	15	Publication: " <i>A Fast Filter And Its Tracking Performance For Time-Varying System Identification</i> " by Kiyoshih NISHIYAMA of Dep. Of Comp & Info. Science, Faculty of Engineering, Iwate University, Japan, published by <u>Proceeding of 15th Digital Signal Processing Symposium</u> , pages 191-196, Iwate, Japan.	

Examiner Signature	/Saif Alhija/	Date Considered	05/24/2008
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				Group Art Unit	1AP20 Rec'd PCT/PTO
				Primary Examiner	
				Confirmation No.	
Sheet	2	of	1	Attorney Docket Number	8840/96472 (P0737US)

16	Publication: "Digital Signal Processing Handbook", 1993, pages 419-423 and 177-190.	
17	PCT International Search Report mailed November 22, 2004, PCT/ISA/210,220, 237 for International PCT Patent Application No. PCT/JP2004/011568 filed August 05, 2004, International Publication No. WO 2005/015737 A1 published February 17, 2005.	
18	PCT International Preliminary Examination Report of June 9, 2005, PCT/IPEA 401, 408, 409, 416 for International PCT Patent Application No. PCT/JP2004/011568 filed August 05, 2004, International Publication No. WO 2005/015737 A1 published February 17, 2005.	

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Examiner Signature	/Saif Alhija/	Date Considered	05/22/2008
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